## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("6487396") or ("7146197")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 13:21
S2	1	("20040189597").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/08 13:23
S3	931	345/161.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/11 09:54
S4	709	S3 and (@ad<"20030327")	US-PGPUB; USPAT	OR	OFF	2008/07/11 09:54
<b>S</b> 5	455593	((handheld or (hand adj held) or mobile or portable) adj3 (device or apparatus or system)) or (personal adj digital adj assistan\$2) or pda or ((cellular or mobile) adj2 (telephone or phone or communicat\$3 or device or apparatus))	US-PGPUB; USPAT	OR	ON	2008/07/11 09:59
S6	154	S4 and S5	US-PGPUB; USPAT	OR	ON	2008/07/11 10:01
S7	555	S4 not S6	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:27
S8	48274	joystick or ministick or ((mini or point\$3 or input\$4) adj2 stick)	US-PGPUB; USPAT	OR	ON	2008/07/11 10:28
S9	5058	(hole or opening or bore) near5 (cone near2 shap\$2)	US-PGPUB; USPAT	OR	ON	2008/07/11 10:30
S10	5	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/07/11 10:30
S11	11980	(hole or opening or bore) near9 (cone or concave) near5 shap\$2	US-PGPUB; USPAT	OR	ON	2008/07/11 10:32
S12	21	S8 and S11	US-PGPUB; USPAT	OR	ON	2008/07/11 10:32
S13	50443	joystick or ministick or ((mini or point\$3 or input\$4 or control) adj2 stick)	US-PGPUB; USPAT	OR	ON	2008/07/11 10:37

S14	518749	((handheld or (hand adj held) or mobile or portable) adj3 (device or apparatus or computer or system)) or (personal adj digital adj assistan\$2) or pda or ((cellular or mobile) adj2 (telephone or phone or communicat\$3 or device or apparatus)) or notebook or laptop	US-PGPUB; USPAT	OR	ON	2008/07/11 10:38
S15	28212	S13 and S14	US-PGPUB; USPAT	OR	ON	2008/07/11 10:39
S16	7529	(joystick or ministick or ((mini or point\$3 or input\$4 or control) adj2 stick)) near6 (key or button)	US-PGPUB; USPAT	OR	ON	2008/07/11 10:40
S17	0	S11 and S16	US-PGPUB; USPAT	OR	ON	2008/07/11 10:40
S18	3796	S16 and (@ad<"20030327")	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:40
S19	2097	S18 and (cursor or pointer)	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:41
S20	2026	S18 and (cursor or pointer) and (display or monitor)	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:41
S21	340	S20 and (@ad<"19960101")	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:42
S22	4	(("5231386") or ("5407285") or ("5541622") or ("5568987")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/11 10:56
S23	25	("3523184"   "4680577"   "4947461"   "5012230"   "5204511").PN. OR ("5407285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 10:58
S24	173	(joystick or ministick or ((mini or point\$3 or input\$4 or control) adj2 stick)) near6 (between or "near") near4 (key or button)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:02
S25	119	S14 and S24	US-PGPUB; USPAT	OR	ON	2008/07/11 11:03
S26	99	S25 not (S6 or S12 or S21)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:03
S27	79	(trackpoint or ministick or ((mini or point\$3 or input\$4 or control) adj2 stick)) near6 (between or "near") near4 (key or button)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:19
S28	16	S27 not (S25 or S6 or S12 or S21)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:20

S29	439	trackpoint	US-PGPUB; USPAT	OR	ON	2008/07/11 11:22
S30	267	S29 and (notebook or laptop)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:23
S31	228	S30 not (S27 or S25 or S6 or S12 or S21)	US-PGPUB; USPAT	OR	ON	2008/07/11 11:23
S32	3172	345/168,169.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/11 14:29
<b>S33</b>	501048	((handheld or (hand adj held) or mobile or portable) adj3 (device or apparatus or system)) or (personal adj digital adj assistan\$2) or pda or ((cellular or mobile) adj2 (telephone or phone or communicat\$3 or device or apparatus)) or notebook or laptop	US-PGPUB; USPAT	OR	ON	2008/07/11 14:30
S34	147277	S33 and (keypad or keyboard) and (display or monitor)	US-PGPUB; USPAT	OR	ON	2008/07/11 14:31
S35	395819	(keypad or keyboard or display or monitor or panel or body or cover or case or portion or part or section) near5 slid\$4	US-PGPUB; USPAT	OR	ON	2008/07/11 14:33
S36	7597	S34 and S35	US-PGPUB; USPAT	OR	ON	2008/07/11 14:33
S37	1455	S36 and (joystick or ministick or ((mini or point\$3 or input\$4 or control) adj2 stick) or trackpoint)	US-PGPUB; USPAT	OR	ON	2008/07/11 14:34
S38	65	S32 and S37	US-PGPUB; USPAT	OR	ON	2008/07/11 14:35
S39	485	S37 and (display near5 slid \$4)	US-PGPUB; USPAT	OR	ON	2008/07/11 14:42
S40	473	S39 not S38	US-PGPUB; USPAT	OR	ON	2008/07/11 14:42
S41	208	S40 and (@ad<"20030327")	US-PGPUB; USPAT	OR	OFF	2008/07/11 14:43
S42	16883	345/156-184.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/11 15:05
S43	8878	S42 and (keypad or keyboard) and (display or monitor)	US-PGPUB; USPAT	OR	ON	2008/07/11 15:06
S44	369	S43 and (display near5 slid \$4)	US-PGPUB; USPAT	OR	ON	2008/07/11 15:06
S45	352	S44 not S41	US-PGPUB; USPAT	OR	ON	2008/07/11 15:06

S46	9343	(sanyo.as.) or ((yoshiko near amitani) or (kensuke near konishi)).in.	US-PGPUB; USPAT	OR	OFF	2008/07/11 15:28
S47	227	S46 and (keypad or keyboard) and (display or monitor)	US-PGPUB; USPAT	OR	ON	2008/07/11 15:29
S48	3	S47 and (display near5 slid \$4)	US-PGPUB; USPAT	OR	ON	2008/07/11 15:29
S49	212	S46 and (display or monitor) and slid\$4	US-PGPUB; USPAT	OR	ON	2008/07/11 15:31

7/21/08 7:41:58 AM